

Green Energy Program Grant Fact Sheet

The Green Energy Program provides residential and non-residential incentives for installing renewable energy systems in Delaware only. These incentives take the form of grants which offset a portion of the system cost. Applicable equipment includes: photovoltaic (PV), solar water heating, wind turbines, geothermal heat pumps and fuel cells. All technologies except geothermal are eligible for a 50% cost share. Geothermal grants are calculated based on installed capacity (tons) and efficiency. Tables 1 and 2 illustrate the grant limits for each technology. These numbers only represent the maximum amount of funds that can be obtained. Each grant application will be evaluated and approved for funds based on its system type and associated costs. The first step to apply for a Green Energy Program Grant is to contact an approved contractor for an estimate. Approved contractors can be found at our website: www.energy.dnrec.delaware.gov/energy under the link [Green Energy Program](#).

Table 1: Non-Residential Applicants Green Energy Program Maximum Grant Limits

Utility	Photovoltaic ¹	Geothermal ²	Solar Water Heating ³	Wind ⁴	Fuel Cells ⁵
City of Dover	\$30,000.00	\$20,000.00	\$10,000.00	\$30,000.00	\$30,000.00
City of Milford	\$30,000.00	\$20,000.00	\$10,000.00	\$30,000.00	\$30,000.00
City of Newark	\$30,000.00	\$20,000.00	\$10,000.00	\$30,000.00	\$30,000.00
City of Seaford	\$30,000.00	\$20,000.00	\$10,000.00	\$30,000.00	\$30,000.00
Lewes Board of Public Works	\$30,000.00	\$20,000.00	\$10,000.00	N / A ⁶	\$30,000.00
New Castle Municipal Services	N / A ⁶	N / A ⁶	N / A ⁶	N / A ⁶	N / A ⁶
Town of Clayton	\$30,000.00	\$20,000.00	\$10,000.00	\$30,000.00	\$30,000.00
Town of Middletown	\$30,000.00	\$20,000.00	\$10,000.00	\$30,000.00	\$30,000.00
Town of Smyrna	\$30,000.00	\$20,000.00	\$10,000.00	\$30,000.00	\$30,000.00

Table 2: Residential Applicants Green Energy Program Maximum Grant Limits

Utility	Photovoltaic ¹	Geothermal ²	Solar Water Heating ³	Wind ⁴	Fuel Cells ⁵
City of Dover	\$15,000.00	\$3,000.00	\$3,000 / \$5,000	\$15,000.00	\$15,000.00
City of Milford	\$15,000.00	\$3,000.00	\$3,000 / \$5,000	\$15,000.00	\$15,000.00
City of Newark	\$15,000.00	\$3,000.00	\$3,000 / \$5,000	\$15,000.00	\$15,000.00
City of Seaford	\$15,000.00	\$3,000.00	\$3,000 / \$5,000	\$15,000.00	\$15,000.00
Lewes Board of Public Works	\$15,000.00	\$3,000.00	\$3,000 / \$5,000	N / A ⁶	\$15,000.00
New Castle Municipal Services	N / A ⁶	N / A ⁶	N / A ⁶	N / A ⁶	N / A ⁶
Town of Clayton	\$15,000.00	\$3,000.00	\$3,000 / \$5,000	\$15,000.00	\$15,000.00
Town of Middletown	\$15,000.00	\$3,000.00	\$3,000 / \$5,000	\$15,000.00	\$15,000.00
Town of Smyrna	\$15,000.00	\$3,000.00	\$3,000 / \$5,000	\$15,000.00	\$15,000.00

*Residential Solar Water Heating Systems can receive up to \$3,000.00 for installations that pre-heat water for hot water heaters. Solar Water Heating Systems used for space heating can receive up to \$5,000.00.

Example Residential Grant Calculations:

Photovoltaic: Grant pays 50% of System Cost*

Typical System cost \$8.25 per watt

System Cost \$30,000 x 50% grant = \$15,000.00 grant.

Maximum Grant Obtainable = System Cost of \$63,000 x 50% grant = Maximum \$31,500 for a residential grant

Geothermal: Grant pays either \$500 or \$600 per ton based on EER and COP data*

Typical System cost \$5,000 - \$8,000 per ton

System Cost \$30,000 4 ton unit grant = \$2,400.00 grant.

Maximum Grant Obtainable = 5 Ton unit = Maximum \$3,000.00 for a residential grant

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Solar Water Heating: Grant pays 50% of System Cost*

Typical System cost \$125.00 per square foot of solar collector

System Cost \$5,000 x 50% grant = \$2,500.00 of eligibility for a grant.

Maximum Grant Obtainable = System Cost of \$6,000 x 50% grant = Maximum \$3,000 for a residential grant

Wind: Grant pays 50% of System Cost*

Typical System cost \$6.50 per watt – Systems that cost more than \$5.00 per watt receive lower grants

2.4 KW Turbine \$12,000 cost: Grants are calculated as follows: 2400 watts x \$5.00/watt = \$12,000.00 the system cost is below \$5.00 per watt so a 50% grant can be issued = \$12,000.00 cost equals \$6,000 of eligibility for a grant.

Maximum Grant Obtainable = System Cost of \$45,000 \$5.00 per watt or less x 50% grant = Maximum \$22,500 for a residential grant

Fuel Cells: Grant pays 50% of System Cost* - No Fuel Cell Systems have applied for grants as of yet.

*Please see regulations for eligibility details